

WHAT IS CLAIMED IS:

1. A retractable handle assembly, comprising:

5 a retractable tube having two or more tubes engaged with each other and at least a controller received in the tube, wherein an engagement portion is provided at an end of the retractable tube;

 a handle having a grip portion and an axle portion, wherein an engagement
10 portion is provided at an end of the axle portion.

 wherein the handle is pivoted on the retractable tube with the engagement portion of the handle corresponding to the engagement portion of the retractable tube, and

15 a lock device is movably mounted on the retractable handle assembly at where a junction between the retractable tube and the handle;

 wherein the lock device is moved between a first position, in which the lock
20 device is engaged with both of the engagement portions of the retractable tube and the handle such that the handle is unrotated, and a second position, in which the lock device only is engaged with one of the engagement portions of the retractable tube and the handle such that the handle is rotated freely relative to the retractable tube.

25 2. The retractable handle assembly as defined in claim 1, wherein the

retractable tube is further provided with a tube plug at a distal end of the tube, wherein the tube plug has the engagement portion.

3. The retractable handle assembly as defined in claim 2, wherein the tube
5 plug has a flange adjacent to the engagement portion.

4. The retractable handle assembly as defined in claim 1, wherein the
handle is provided with a handle plug, wherein the handle plug has the engagement
portion.
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5. The retractable handle assembly as defined in claim 4, wherein the
handle plug is provided with a supporting device thereon which a rib is inserted into a
slot on the handle plug.

6. The retractable handle assembly as defined in claim 1, further comprising
15 a shaft coupling the handle with the retractable tube and serving as an axle of rotation
of the handle.

7. The retractable handle assembly as defined in claim 6, wherein the shaft
20 has a tunnel in which at least a portion of a transmission device is received and the
transmission device has an end thereof connected with the controller.

8. The retractable handle assembly as defined in claim 1, further comprising
a button provided on the handle and a transmission device having an end thereof
25 connected to the button and the other end thereof to the controller.

9. The retractable handle assembly as defined in claim 8, wherein the transmission device has a first bar having at least a portion received in axle portion of the handle to be coupled with the button, a second bar having at least a portion
5 received in the tube of the retractable tube to be coupled with the controller, and a connector coupled the first bar with the second bar.

10. The retractable handle assembly as defined in claim 9, wherein the connector has a recess in which an end of the second bar is rested.
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11. The retractable handle assembly as defined in claim 1, wherein the handle is provided with a soft piece at the grip portion.

12. The retractable handle assembly as defined in claim 1, wherein the engagement portions of the retractable tube and the handle are non-rounded in
15 cross-sections and the lock device has a shape corresponding to them.

13. The retractable handle assembly as defined in claim 1, wherein the handle has a recess at a top of the axle portion, a chamber at a bottom of the axle
20 portion, a hole communicated with the recess and the chamber, a button rested in the recess, a spring urging the button and a rod having a midsection thereof received in the hole, a top end connected with the button and a bottom end received in the chamber.

14. The retractable handle assembly as defined in claim 13, wherein the rod
25 has a driving device received in the chamber by which a transmission device is driven

for movement to activate the controller.

15. A luggage, comprising:

5 a case;

two wheel assemblies pivotally mounted on the case, and

a single-tube retractable handle assembly mounted on the case;

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wherein the retractable handle assembly comprises:

a retractable tube having two or more tubes engaged with each other and at
least a controller received in the tube, wherein an engagement portion is provided at an
15 end of the retractable tube;

a handle having a grip portion and an axle portion, wherein an engagement
portion is provided at an end of the axle portion.

20 wherein the handle is pivoted on the retractable tube with the engagement
portion of the handle corresponding to the engagement portion of the retractable tube,
and

a lock device is movably mounted on the retractable handle assembly at
25 where a junction between the retractable tube and the handle;

wherein the lock device is moved between a first position, in which the lock device is engaged with both of the engagement portions of the retractable tube and the handle such that the handle is unrotated, and a second position, in which the lock
5 device only is engaged with one of the engagement portions of the retractable tube and the handle such that the handle is rotated freely relative to the retractable tube.